Contractor: RA	C 2 CUITDAC			Ī		
	S Lead <mark>O</mark> U1 Zone 3 F	<b>7</b> A			IGCE	IGCE
		<b>XA</b>			Minimum	Maximum
Location: Eas	st Chicago IIV				Minimum	Maximum
Work Assignment:		Est.		Direct		
	Danasat		Data			
	Percent	Hours	Rate	Cost		
Professional Level	4 2.5%	172	\$48.79	\$8,392		
Professional Level:	3 45.4%	3,145	\$32.37	\$101,804		
Professional Level :	2 52.1%	3,612	\$25.03	\$90,408		
Professional Level	1 0.0%	0	\$18.53	\$0		
Clerical % of LOE	12%	831	\$18.75	\$15,590		
2224				0010101	<b>*</b>	<b>*</b>
ODC %		Total Direct		\$216,194	\$172,955	\$259,433
Other ODC:	\$0.00 Other ODC	\$0.00	/LOE	\$43,239		\$51,887
Subcontract(s)	\$0.00 SubKt Srch	0.00%		\$10,000,000		\$12,000,000
Travel				\$16,000	\$12,800	\$19,200
Fringes	41.80%			\$90,369	\$72,295	\$108,443
Indirect	51.50%			\$111,340	· ·	\$133,608
Subtotal	0110070		Subkt	\$10,477,142	·	\$12,572,571
G & A	10.40%		10.40%	\$1,089,623	. , ,	\$1,307,547
Base Fee	5.00%		1.00%	\$178,338	\$142,671	\$214,006
Award Fee	0.00%		0.00%	\$0	\$0	\$0
/ward r cc	0.0070		0.0070	ΨΟ	ΨΟ	ΨΟ
Estimate of LOE &	Dollars		6929	\$11,745,103	\$9,396,082	\$14,094,124
Previously Approve	ed LOE & Dollars		0	\$0	\$0	\$0
1				·		·
Total LOE & Dollar	Estimate:		6,929	\$11,745,103	\$9,396,082	\$14,094,124
New Work LOE Ma			5,543			
New Work LOE Ma	ximum:		8,315			
WAM:						

WAM:

PO / IGCE Coordinator Concurrence:

<sup>\*\*</sup> CONFIDENTIAL - FOR AGENCY USE ONLY \*\*

LOE	for Remedial Action															1
WBS Numb	Task	Total	LC P4	DE P3	P2	P1	С	MIN LOE	MAX LOE	Direct Labor (\$)	Travel	Subcontract Costs	ODC's	Indirects & Fees	Task Grand Total	Totals by Task
1.0	Project Planning & Management	673	0	319	354	0	81	538	808	\$20,701	\$0		\$4,140	\$26,343	\$124,884	\$124,884
1.1	Project Planning	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
1.1	Attend Kickoff Meeting	16	8 8	8	0	0	2	13	19	\$685	\$0 \$0		\$137 \$577	\$872	\$1,694	
1.1 1.1	Review Background Documents Conduct Site Visit	88	0	40 0	40 0	0	11	70 0	106	\$2,884 \$0	\$0 \$0		\$577 \$0	\$3,671 \$0	\$7,132 \$0	
1.1	Prepare RA Work Plan	86	6	40	40	Ö	10	69	103	\$2,782	\$0		\$556	\$3,541	\$6,879	
1.1	Attend Fact Finding/Neg Mtg	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
1.1	Prepare RA Work Plan Revision	44 11	4	20 10	20	0	5	35	53 13	\$1,442	\$0 \$0		\$288	\$1,835 \$506	\$3,566	
1.1 1.2	Prepare and Submit COI Disclosure Preparation of Site-Specific Plans	96	0	0	0 96	0	12	9 77	115	\$397 \$2,619	\$0 \$0		\$79 \$524	\$3,333	\$982 \$6,475	
1.2	Site Management Plan	31	1	6	24	0	4	25	37	\$913	\$0		\$183	\$1,162	\$2,259	
1.2	Sampling & Analysis Plan inc.FSP & QAPP	50	2	8	40	0	6	40	60	\$1,470	\$0		\$294	\$1,871	\$3,635	
1.2	HASP	20	0	4	16	0	2	16	24	\$575	\$0		\$115	\$732	\$1,422	
1.2 1.2	Radiation Protection Plan Construction Quality Assurance Plan	20	0	4	0 16	0	2	0 16	0 24	\$0 \$575	\$0 \$0		\$0 \$115	\$0 \$732	\$0 \$1,422	
1.3	Pollution Liability Insurance	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
1.4	Project Management & Reporting	577	0	319	258	0	69	462	692	\$18,082	\$0		\$3,616	\$23,011	\$44,709	
1.4	Monthly Management & Reporting	190	0	190	0	0	23	152	228	\$6,578	\$0		\$1,316	\$8,371	\$16,264	
1.4 1.4	Meetings Audits	387	0 0	129 0	258 0	0	46 0	310 0	464	\$11,504 \$0	\$0 \$0		\$2,301 \$0	\$14,640 \$0	\$28,445 \$0	
1.4	Training	0	0	0	0	0	0	0	0	\$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0	
	•						0	0	0	\$0	\$0		\$0	\$0	\$0	
2.0	CR Technical Support	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	\$4,130
3.0	Procurement of Subcontract	268	124	144	0	0	32	0 214	322	\$0 \$11,314	\$0 \$0		\$0 \$2,263	\$0 \$14,398	\$0 \$55,951	\$55,951
3.0	Prebid Activities	120	56	64	0	0	14	96	144	\$5,074	\$0 \$0		\$2,203 \$1,015	\$6,457	\$12,546	\$55,951
3.0	Prep, Duplication & Distr of KT Documents	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
3.0	Issuing Addenda	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
3.0	Pre-Bid Meetings Resolution of Bidder Inquiries	48 48	24	24	0 0	0	6	38	58	\$2,056	\$0 \$0		\$411	\$2,616 \$2,616	\$5,083	
3.0 3.0	On-SiteVisits	48 24	24 8	24 16	0	0	6	38 19	58 29	\$2,056 \$962	\$0 \$0		\$411 \$192	\$2,616 \$1,225	\$5,083 \$2,379	
3.0	Readvertise/Resolicit Bids	0	0	0	0	Ö	0	0	0	\$0	\$0		\$0	\$0	\$0	
3.0	PreAward Activities	148	68	80	0	0	18	118	178	\$6,240	\$0		\$1,248	\$7,941	\$15,430	
3.0	Receipt of Bids	48	24 0	24	0 0	0	6 0	38	58	\$2,056	\$0		\$411	\$2,616	\$5,083	
3.0 3.0	Receipt of Follow-Up Items from Responsibl Review EEO, MBE, SDB Requirements	48	24	0 24	0	0	6	0 38	0 58	\$0 \$2,056	\$0 \$0		\$0 \$411	\$0 \$2,616	\$0 \$5,083	
3.0	Request Consent from EPA	20	4	16	0	0	2	16	24	\$758	\$0		\$152	\$965	\$1,874	
3.0	Award Subcontract & Issue Notice to Procee	32	16	16	0	0	4	26	38	\$1,371	\$0		\$274	\$1,744	\$3,389	
3.0	Post Award Activities	0	0	0	0	0	0	0	0	\$0 \$0	\$0 \$0		\$0 \$0	\$0	\$0	
3.0 3.0	Attend Post Award Meeting Review Permits, Insurance, Bonds	0	0	0	0 0	0	0	0	0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	
3.0	Review/Approve RA Subktr's Schedule	Ö	Ö	Ö	Ö	Ö	0	Ö	Ö	\$0	\$0		\$0	\$0	\$0	
3.0	Review/Approve RA Subktr's Measuremt & F	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
3.0 3.0	Review RA Subktr's Submittals	0	0	0	0 0	0	0	0	0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	
3.0	Review Revisions/addenda of RA Subktr's Si	U	U	U	U	U	U	0	0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	
4.0	Management Support	200	40	160	0	0	24	160	240	\$7,581	\$0		\$1,516	\$9,647	\$18,744	\$18,744
4.0	Admin Support (Invoices/ Mods/ Change Ord	96	16	80	0	0	12	77	115	\$3,586	\$0		\$717	\$4,564	\$8,867	
4.0	Compliance Support Engineering Support	0 104	0 24	0 80	0 0	0	0 12	0 83	0 125	\$0 \$3,995	\$0 \$0		\$0 \$799	\$0 \$5,000	\$0 \$9,877	
4.0	Engineering Support	104	24	60	U	U	12	03	125	\$3,995 \$0	\$0 \$0		\$799 \$0	\$5,083 \$0	\$9,677 \$0	
5.0	Detailed Resident Inspectiont	5016	0	2400	2616	0	602	4013	6019	\$154,452	\$0		\$30,890	\$196,552	\$400,442	\$400,442
5.0	Field Support (actual time in field)	4800	0	2400	2400	0	576	3840	5760	\$148,560	\$16,000		\$29,712	\$191,601	\$385,873	
5.0	Compliance with Davis BaconEngineering St	0	0	0	0	0	0	0	0	\$0 \$5,800	\$0 \$0		\$0 \$1.170	\$0 \$7,400	\$0	[
5.0 5.0	Preparation of Reports Engineering Support (Change Orders,plans,	216	0	0	216 0	0	26 0	173 0	259 0	\$5,892 \$0	\$0 \$0		\$1,178 \$0	\$7,499 \$0	\$14,570 \$0	
3.0	Engineering Support (Change Orders, plans,	U	U	U	U	U	J	J	٥	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	
6.0	Analytical Support & Data Validation	536	0	8	528	0	64	429	643	\$14,681	\$0		\$2,936	\$18,682	\$35,114	\$35,114
6.0	Prepare & Ship Samples	360	0	0	360	0	43	288	432	\$9,821	\$0 \$0		\$1,964	\$12,498	\$24,283	
6.0 6.0	Coordinate w/Appropriate Smple Team Develop Data Quality Objectives	0 32	0	0 8	0 24	0	0	0 26	0 38	\$0 \$932	\$0 \$0		\$0 \$186	\$0 \$0	\$0 \$1,118	
6.0	Implement USEPA Approved QA Program	0	0	0	0	0	0	0	0	\$932 \$0	\$0 \$0		\$100	\$0 \$0	\$1,118	
6.0	Provide Sample Management	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
						- <del>-</del>	<del>-</del>		·=·							

6.0 6.0 6.0	Perform Data Evaluation Perform Data validation Prepare Data Validation Report	0 72 72	0 0 0	0 0 0	0 72 72	0 0 0	0 9 9	0 58 58	0 86 86	\$0 \$1,964 \$1,964 \$0	\$0 \$0 \$0 \$0		\$0 \$393 \$393 \$0	\$0 \$2,500 \$2,500 \$0	\$0 \$4,857 \$4,857 \$0	\$2,827
7.0	Cleanup Validation	60	0	30	30	0	7	48	72	\$1,857	\$0		\$371	\$2,363	\$4,592	\$4,592
7.0	Mobilization	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
7.0	Conduct Geological Investigations	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
7.0	Conduct Air Investigations	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
7.0	Conduct Hydrogeological Investigations	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
7.0	Conduct Waste Investigations	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
7.0	Conduct Geophysical Investigations	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
7.0	Conduct Ecological Investigations	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
7.0	Collect Contaminated Budg Samples	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
7.0	Demobilization	60	0	30	30	0	7	48	72	\$1,857	\$0		\$371	\$2,363	\$4,592	
7.0	Prepare Cleanup Status Report	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
								0	0	\$0	\$0		\$0	\$0	\$0	
8.0	Remedial Action Implementation							0	0	\$0	\$0		\$0	\$0	\$0	\$11,192,000
8.1	RA Subcontract Cost							0	0	\$0	\$0	\$10,000,000	\$0	\$1,192,000	\$11,192,000	
8.2	RA Reserve (15% of Subkt)							0	0	\$0	\$0		\$0	\$0	\$0	
		_						0	0	\$0	\$0		\$0	\$0	\$0	
9.0	Reuse Planning	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	\$538
		_	_		_		_	0	0	\$0	\$0		\$0	\$0	\$0	
10.0	Project Performance	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
10.0	Conduct Pre-Start Check Out	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
10.0	Evaluate Evaluate System Performance	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
10.0	Three-Month Startup Period	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	
10.0	Update O&M Manual	0	0	0	0	0	0	0	0	\$0	\$0 \$0		\$0 \$0	\$0	\$0	
10.0	Conduct Trend Analysis and Optimization Stu	U	U	U	Ü	U	U	U	U	\$0	\$0		\$0	\$0	\$0	
11.0	Project Completion and Closeout	0	0	0	0	0	0	0	0	\$0	\$0		\$0	\$0	\$0	\$22,923
11.0	Demobilization	0	0	0	0	0	0	0	0	\$0 \$0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	Ψ22,923
11.0	Pre-final/Final Activities	0	0	0	0	0	0	0	ŏ	\$0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	
11.0	LTRA Support Remedial Action Report	0	0	0	0	0	0	0	0	\$0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	
11.0	ETTA Support Remedial Action Report	O .	O	U	0	U	0	0	0	\$0 \$0	\$0 \$0		\$0	\$0 \$0	\$0 \$0	
12.0	Closeout WA	176	8	84	84	0	21	141	211	\$5,608	\$0		\$1,122	\$7,136	\$13,866	\$13,866
12.0	Package & Return Documents	48	0	24	24	0	6	38	58	\$1,486	\$0		\$297	\$1,891	\$3,673	ψ.ο,οοο
12.0	Prepare Closeout Report	128	8	60	60	0	15	102	154	\$4,122	\$0		\$824	\$5,246	\$10,193	
0		.20		- 00	- 00	J				Ψ.,	\$0		Ψ0= .	40,210	ψ.0,.00	
TASK	( ASSUMPTIONS						Ī				\$16,000				ı	\$11,876,011
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	or Remedial Action	Car Ren	tal	Car Ren	tal	Hotel/Per	Diem n	erdiem only		Total
WBS		Cai i\eii	Unit	Cai Nell	Unit	I IUIG/FEI	Unit	Graicin only	Unit	Travel
Number	Task	#	Price	#	Price	#	Price	#	Price	Costs
1.0	Project Planning & Management	0	\$90	0	\$2	0	\$30	0	\$0	
1.0	Project Planning & Management Project Planning	U	\$90	U	\$2	U	\$30	U	20	
	,	0	ቀኅ	0	ድጋ	0	ტე	٥	¢0	
1.1	Attend Kickoff Meeting	0	\$2	0	\$2	0	\$2	0	\$2	
1.1	Review Background Documents	0	\$2	0	\$2	0	\$2	0	\$2	
1.1	Conduct Site Visit	0	\$2	0	\$2	0	\$2	0	\$0	
1.1	Prepare RI/FS O Work Plan	0	\$2	0	\$2	0	\$2	0	\$2	
1.1	Attend Fact Finding/Neg Mtg	0	\$2	0	\$2	0	\$2	0	\$2	
1.1	Prepare RI/FS O Work Plan Revision	0	\$2	0	\$2	0	\$2	0	\$2	
1.1	Prepare and Submit COI Disclosure	0	\$2	0	\$2	0	\$2	0	\$2	
1.2	Preparation of Site-Specific Plans									
1.2	Site Management Plan	0	\$200	0	\$2				\$0	
1.2	Field Sampling Plan	0	\$2	0	\$2	0	\$2	0	\$2	
1.2	QAPP	0	\$2	0	\$2	0	\$2	0	\$2	
1.2	Data Management Plan	0	\$2	0	\$2	0	\$2	0	\$2	
1.2	HASP	0	\$2	0	\$2	0	\$2	0	\$2	
1.3	Pollution Liability Insurance								•	
1.4	Project Management & Reporting	0	\$2	0	\$2	0	\$2	0	\$2	
1.4	Monthly Management & Reporting	0	\$2	0	\$2	0	\$2	0	\$2	
1.4	Meetings	0	\$2	0	\$2	0	\$2	0	\$2	
1.4	Audits	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	
1.4		0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	
1.4	Training	U	\$2	U	\$2	U	\$2	U	⊅∠	
2.0	CR Technical Support	0	\$90	0	\$2	0	\$100	0	\$0	
3.0	Procurement of Subcontract	0	\$0	0	\$0	0	\$0	0	\$10	
3.0	Prebid Activities	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Prep, Duplication & Distr of KT Document	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Issuing Addenda	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Pre-Bid Meetings	0	\$2	0	\$2	0	\$2 \$2	0	\$2	
3.0 3.0	Resolution of Bidder Inquiries	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	
3.0 3.0	On-SiteVisits	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	0	\$2 \$0	
3.0	Readvertise/Resolicit Bids	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	PreAward Activities	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Receipt of Bids	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Receipt of Follow-Up Items from Respons	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Review EEO, MBE, SDB Requirements	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Request Consent from EPA	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Award Subcontract & Issue Notice to Prod	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Post Award Activities	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Attend Post Award Meeting	0	\$2	0	\$2	0	\$2	0	\$0	
3.0	Review Permits, Insurance, Bonds	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Review/Approve RA Subktr's Schedule	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Review/Approve RA Subktr's Measuremt 8	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Review RA Subktr's Submittals	0	\$2	0	\$2	0	\$2	0	\$2	
3.0	Review Revisions/addenda of RA Subktr's	0	\$2	0	\$2	0	\$2	0	\$2	
4.0	Management Support	0	\$2	0	\$2	0	\$2	0	\$2	
	Management Support		\$2 \$2	0	\$2 \$2	0		0		
4.0	Admin Support (Invoices/ Mods/ Change (	0					\$2		\$2	
4.0	Compliance Support	0	\$2	0	\$2	0	\$2	0	\$2	
4.0	Engineering Support	0	\$2	0	\$2	0	\$2	0	\$2	
5.0	Detailed Resident Inspectiont	0	\$90	0	\$54	0	\$100	0	\$30	
5.0	Field Support (actual time in field)	80	\$200	0	\$0	0	\$0	0	\$0	\$16,0
5.0	Compliance with Davis BaconEngineering	0	\$2	0	\$2	0	\$2	0	\$2	
5.0 5.0	Preparation of Reports	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	
5.0 5.0	Engineering Support (Change Orders,plan	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	0	\$2 \$2	
J.U	Engineering Support (Change Orders, plan	U	Φ2	U	Φ2	U	Φ2	U	Φ2	

Encode	6.0	Analytical Support & Data Validation	0	\$2	0	\$2	0	\$2	0	\$2	\$0
6.0 Coordinate w/Appropriate Smple Team 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 55 60 60 lmplement USEPA Approved QA Program 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 55 60 60 lmplement USEPA Approved QA Program 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 55 60 60 Provide Sample Management 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 55 60 60 Provide Sample Management 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 55 60 60 Provide Sample Management 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 55 60 60 Provide Sample Management 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 55 60 60 Prepare Data Validation Criteria 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 55 60 60 Prepare Data Validation Report 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$									0		
E.O.   Develop Data Quality Objectives   0   \$2   0   \$											
E.O.   Implement USEPA Approved QA Program   0   \$2   0									-		* *
6.0         Provide Sample Management         0         \$2         0											
6.0         Perform Data Validation         0         \$2         0											
6.0 Review Data Aagainst Validation Criteria 6.0 Prepare Data Validation Report 7.0 Prepare Data Validation Report 8.2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 0							-		-		
6.0 Prepare Data Validation Report 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 50 \$2 \$0 \$2 \$0 \$2 \$0 \$2 \$0 \$0 \$2 \$0 \$0 \$2 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0											
7.0 Cleanup Validation											
7.0         Mobilization         0         \$2<	0.0	Trepare Data Validation Report	U	ΨΖ	U	ΨΖ	U	ΨΖ	U	ΨΖ	ΨΟ
7.0         Mobilization         0         \$2<	7.0	Cleanup Validation	0	\$2	0	\$2	0	\$2	0	\$2	\$0
7.0         Conduct Geological Investigations         0         \$2         0		•									
7.0         Conduct Air Investigations         0         \$2         0											
7.0         Conduct Hydrogeological Investigations         0         \$2											
7.0         Conduct Waste Investigations         0         \$2         0											
7.0         Conduct Geophysical Investigations         0         \$2											
7.0         Conduct Ecological Investigations         0         \$2         0											
7.0         Collect Contaminated Budg Samples         0         \$2         0											
7.0         Demobilization         0         \$2         0         \$2         0         \$2         0         \$2         0         \$2         \$0			-								
7.0         Prepare Cleanup Status Report         0         \$2         0         \$2         0         \$2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
8.0         Remedial Action Implementation         0         \$2         0 <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			-								
8.1       RA Subcontract Cost       0       \$2       0	7.0	1 Topare Oleanup Claids Report	O	ΨΖ	0	ΨΖ	0	ΨΖ	0	ΨΖ	ΨΟ
8.1       RA Subcontract Cost       0       \$2       0	8.0	Remedial Action Implementation	0	\$2	0	\$2	0	\$2	0	\$2	\$0
8.2       RA Reserve (15% of Subkt)       0       \$2											
9.0 Reuse Planning  0 \$2 0 \$2 0 \$2 0 \$2 \$0 \$2 \$0 \$2 \$0 \$2 \$0 \$2 \$0 \$2 \$0 \$2 \$0 \$0 \$2 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0											·
10.0 Project Performance				-	-	-	_	<b>7</b>	-	ų-	**
10.0         Conduct Pre-Start Check Out         0         \$2         0         \$2         0         \$2         0         \$2         0         \$2         0         \$2         \$0	9.0	Reuse Planning	0	\$2	0	\$2	0	\$2	0	\$2	\$0
10.0         Conduct Pre-Start Check Out         0         \$2         0         \$2         0         \$2         0         \$2         0         \$2         0         \$2         \$0		-									
10.0     Evaluate Evaluate System Performance     0     \$2     0			0		0		0		0		
10.0 Three-Month Startup Period 0 \$2 0 \$2 0 \$2 0 \$2 0 \$2 10.0 \$2 \$0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	10.0	Conduct Pre-Start Check Out	0		0		0		0		\$0
10.0     Update O&M Manual     0     \$2	10.0	Evaluate Evaluate System Performance	0		0		0		0		\$0
10.0     Conduct Trend Analysis and Optimization s     0     \$2     0     \$2     0     \$2     0     \$2     0     \$2     0     \$2     0     \$2     0     \$2     0     \$2     0     \$0 <t< td=""><td>10.0</td><td>Three-Month Startup Period</td><td>0</td><td></td><td>0</td><td></td><td>0</td><td></td><td>0</td><td></td><td>\$0</td></t<>	10.0	Three-Month Startup Period	0		0		0		0		\$0
11.0 Project Completion and Closeout  0 \$90 0 \$2 0 \$30 0 \$0 \$0  11.0 Demobilization  0 \$2 0 \$2 0 \$2 0 \$2 \$0  11.0 Pre-final/Final Activities  0 \$2 0 \$2 0 \$2 0 \$2 \$0  11.0 LTRA Support  0 \$2 0 \$2 0 \$2 0 \$2 \$0  12.0 Closeout WA  0 \$2 0 \$2 0 \$2 0 \$2 0 \$2  12.0 Package & Return Documents  0 \$2 0 \$2 0 \$2 0 \$2 \$0  12.0 S2 0 \$2 0 \$2 0 \$2 \$0  12.0 Package & Return Documents	10.0	Update O&M Manual	0	\$2	0		0		0		\$0
11.0     Demobilization     0     \$2     \$0     \$2	10.0	Conduct Trend Analysis and Optimization :	0	\$2	0	\$2	0	\$2	0	\$2	\$0
11.0     Demobilization     0     \$2     \$0     \$2     \$0			_	احمما	_	احم	_		_	أحما	
11.0     Pre-final/Final Activities     0     \$2     0     \$2     0     \$2     0     \$2     0     \$2     0     \$2     0     \$2     \$0     \$2			-								
11.0     LTRA Support     0     \$2     0     \$2     0     \$2     0     \$2     \$0       12.0     Closeout WA     0     \$2     0     \$2     0     \$2     0     \$2     \$0       12.0     Package & Return Documents     0     \$2     0     \$2     0     \$2     0     \$2     \$0											
12.0 Closeout WA 0 \$2 0 \$2 0 \$2 \$0 \$2 \$0 \$12.0 Package & Return Documents 0 \$2 0 \$2 0 \$2 \$0 \$2 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0											
12.0 Package & Return Documents 0 \$2 0 \$2 0 \$2 0 \$2 \$0	11.0	LTRA Support	0	\$2	0	\$2	0	\$2	0	\$2	\$0
12.0 Package & Return Documents 0 \$2 0 \$2 0 \$2 0 \$2 \$0	12.0	Closequit W/A	_	¢2	0	ဧဒါ	0	¢al	0	¢2	<b>\$</b> 0
12.0 Prepare Closeout Report 0 \$2 0 \$2 0 \$2 0 \$2 \$0											
12.0 Frepare Groseout Report 0 \$2  0 \$2  0 \$2  50				φ <u>∠</u>							
	12.0	Frepare Closeout Report	U	<b>\$</b> 2	U	<b>Φ</b> ∠	U	ΦZ	U	ΦZ	ΦΟ

TRAVEL ASSUMPTIONS

16000

Direct Labor	Direct Labor			General &		Award	Indirect & Fees
(Min \$)	(Max \$)	Fringe	Overhead	Administrat	Fee	Fee	Total
\$16,561	\$24,841	\$8,653	\$10,661	\$4,592	\$2,437	\$0	\$26,343
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$548		\$286	\$353		\$81	\$0	\$872
\$2,307		\$1,206			\$340	\$0 \$0	\$3,671
\$0 \$2,226		\$0 \$1,163			\$0 \$328	\$0 \$0	\$0 \$3,541
\$2,220		\$1,103			\$328	\$0	\$3,541
\$1,154		\$603			\$170	\$0	\$1,835
\$318	\$477	\$166	\$205	\$88	\$47	\$0	\$506
\$2,095		\$1,095			\$308	\$0	\$3,333
\$731		\$382			\$108	\$0 \$0	\$1,162
\$1,176 \$460		\$615 \$240	\$757 \$296		\$173 \$68	\$0 \$0	\$1,871 \$732
\$0		\$0	\$0		\$0	\$0	\$0
\$460		\$240			\$68	\$0	\$732
\$0		\$0			\$0		\$0
\$14,466		\$7,558				\$0	\$23,011
\$5,262 \$9,203		\$2,750 \$4,809			\$774 \$1,355	\$0 \$0	\$8,371 \$14,640
\$9,203		\$0	\$5,925		\$1,333	\$0	\$14,040
\$0		\$0	\$0		\$0	\$0	\$0
\$0		\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$0			\$0	\$0	\$0
\$0		\$0	\$0		\$0		\$0
\$9,051 \$4,059		\$4,729 \$2,121			\$1,332 \$597	\$0 \$0	\$14,398 \$6.457
\$4,039 \$0		\$2,121			\$097 \$0	\$0 \$0	\$0,437 \$0
\$0		\$0			\$0	\$0	\$0
\$1,645		\$859			\$242	\$0	\$2,616
\$1,645		\$859			\$242	\$0	\$2,616
\$770	. ,	\$402			\$113	\$0	\$1,225
\$0 \$4,992		\$0 \$2,608			\$0 \$735	\$0 \$0	\$0 \$7,941
\$4,992 \$1,645		\$2,606 \$859			\$242	\$0 \$0	\$2,616
\$0		\$0					\$0
\$1,645		\$859			\$242	\$0	\$2,616
\$606		\$317			\$89	\$0	\$965
\$1,096		\$573			\$161		\$1,744
\$0 \$0		\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0
\$0 \$0		\$0			\$0	\$0	\$0
\$0		\$0			\$0	\$0	\$0
\$0		\$0			\$0	\$0	\$0
\$0		\$0			\$0	\$0	\$0
\$0		\$0 \$0			\$0 \$0	\$0	\$0 ©0
\$0 \$6,065		\$0 \$3,169			\$0 \$893	\$0 \$0	\$0 \$9,647
\$2,869	,	\$1,499	\$1,847	\$796	\$422	\$0	\$4,564
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,196		\$1,670			\$470	\$0	\$5,083
\$0		\$0 \$64.564			\$0	\$0 \$0	\$0 \$106 FF3
\$123,562 \$118,848		\$64,561 \$62,098	\$79,543 \$76,508			\$0 \$0	\$196,552 \$191,601
\$0		\$0	\$0		\$10,575	\$0	\$0
\$4,714	\$7,071	\$2,463	\$3,035	\$1,307	\$694	\$0	\$7,499
\$0		\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$0	\$0	\$0	\$0	\$0	\$0
\$11,745	\$17,617 \$11,705	\$6,137 \$4,105	\$7,561	\$3,257	\$1,729	\$0 \$0	\$18,682
\$7,857 \$0		\$4,105 \$0	\$5,058 \$0	\$2,179 \$0	\$1,156 \$0	\$0 \$0	\$12,498 \$0
\$745	\$1,118	\$389	\$480	\$207	\$110	\$0 \$0	\$1,186
\$0		\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$0	\$0	\$0	\$0	\$0	\$0
\$1,571 \$1,571	\$2,357 \$2,357	\$821	\$1,012 \$1,012	\$436 \$436	\$231	\$0 \$0	\$2,500
\$1,571 \$0		\$821 \$0	\$1,012 \$0	\$436 \$0	\$231 \$0	\$0 \$0	\$2,500 \$0
\$1,486	\$2,228	\$776	\$956	\$412	\$219	\$0	\$2,363
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,486	\$2,228	\$776	\$956	\$412	\$219	\$0	\$2,363
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	########	\$152,000	\$0	########
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,486	\$6,730	\$2,344	\$2,888	\$1,244	\$660	\$0	\$7,136
\$1,188	\$1,783	\$621	\$765	\$330	\$175	\$0	\$1,891
\$3,298	\$4,947	\$1,723	\$2,123	\$914	\$485	\$0	\$5,246